

THERMALLY ENERGY EFFICIENT VEHICLE**ABSTRACT OF THE DISCLOSURE**

5 A thermally energy efficient vehicle
includes a vehicle structure having generally
interconnected structural members that form a frame
for the vehicle and generally planar interconnected
panels that define a shape of the vehicle. The
10 thermally energy efficient vehicle also includes a
low transmittance glass window positioned within the
vehicle structure which increases a thermal
resistance of the vehicle and an energy efficient
thermal management system that provides exterior
15 thermal management and interior thermal management
for the vehicle, such that the energy efficient
thermal management system consumes less thermal
energy as a result of the increased thermal
resistance of the vehicle.

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